

N-22⁴⁰-2004 Male

5 pages and 0 figures.
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11 document
Middle like another member

MVC-17G-1194

GENERAL INFORMATION, HAZARD SPOT

700306

J.C. McLean, Section Chief
J.E. Rose, Associate Section Chief

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REPORT FOR MONTH OF FEBRUARY 1945

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0002179

To: L. O. Jacobsen, M.D.
From: Dr. J. J. Nickson

S-2
~~SECRET~~

CLASSIFICATION CANCELLED	
DATE 1-27-56	
For The Atomic Energy Commission	
<i>H. R. Canseil</i>	
Chief, Declassification Branch <i>AC</i>	

Subject: Monthly Summary for Section H-III

Routine Urine Survey 249-MLH-3501

A. Urine Specimens Received

Chicago	74
Other	20
From Backlog.	79
Total	173

B. Specimens Analyzed

Chicago	135
Other	20
Total	155

C. Backlog

Chicago	20
Other	0
Total	20

Of the Chicago specimens analysed, less than 2% showed a body content above 0.1 ug. No specimen was above 0.5 ug.

Special Urines (R. Leake)

Specimens received . . . 31
Specimens analyzed . . . 29

Only one of the subjects mentioned in the previous report was available for study after the 10th day. The urinary plutonium excretion of the male subject (ML-200) was followed daily. The continuation of the excretion table is given below.

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Daily Plutonium Urinary Excretion
(continued) MX-200

Days after Injection	24-hour Volume	% of injected dose excreted
12	640*	.0236
13	640*	.007
14	580*	.0059
15	590*	.0109
16	330*	.0005
	10*	-----
17	1380	.022
18	1485	.0093
19	870	.0076
20	1625	.0145
21	1300	.0151
22	3250	.0255
23, 24	2500	.0175
25	1700	.0151
26	1950	.0187
27	1700	.0186
28	1850	.0151
29	1850	.010
30	1840	.010
31	2540	.017
32	2290	.014
33	1500	.0127
34	1860	.0185
35	1560	.0111
36	2300	.0174
37	1670	.0112
38	1050	.0072
39	1550	.0092
40	2000	.0127
41		

* It was learned that incomplete collections were made on specimens 9 through 17, therefore, these values are low.

Tissue Analysis 385-MLM-3850 (Monroe-Brown)

A. Tissue Specimens Received

Human	21
Animal	16
Total	37

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